

FY 2015-2020 Highway Improvement Program
MCHENRY COUNTY
State Highways

Route/Street	Location	Improvements	Objectives	Est. Cost	City	MYP Years	
						Past	Current
US 14 DIVISION ST	BRINK ST TO ILL 23 Miles = 1.14 System Maintenance	RESURFACING	SAFETY PRESERVE SYSTEM	\$450,000	HARVARD	5	2016-2020
Needs Category	Miles	Roughness(IRI)	Rutting	AADT	Truck Pct	NHS	
ACCRUING	1.14	ACCEPTABLE	0.24	15,500	6.1	Y	
US 14 ILL 173	BRINK ST TO ALDEN RD Miles = 6.65 System Maintenance	RESURFACING	SAFETY PRESERVE SYSTEM	\$2,650,000	HARVARD	5	2016-2020
Needs Category	Miles	Roughness(IRI)	Rutting	AADT	Truck Pct	NHS	
ACCRUING	6.65	ACCEPTABLE	0.19	4,029	9.1	Y	
US 14	W LAKE SHORE DR TO LUCAS RD Miles = 2.64 Congestion Mitigation	ADDITIONAL LANES	SAFETY TRANSPORTATION OPS MODAL CONNECTIVITY FREIGHT MOVEMENT	\$22,460,000	WOODSTOCK CRYSTAL LAKE	12	2016-2020
US 14	W LAKE SHORE DR TO LUCAS RD Congestion Mitigation	CONSTRUCTION ENGINEERING		\$3,240,000	WOODSTOCK CRYSTAL LAKE	10	2016-2020
US 14 VIRGINIA ST	LUCAS RD TO CRYSTAL LAKE AVE & AT RIDGEFIELD RD (S JCT) Miles = 2.21 Congestion Mitigation	ADDITIONAL LANES	SAFETY TRANSPORTATION OPS MODAL CONNECTIVITY FREIGHT MOVEMENT	\$20,000,000	CRYSTAL LAKE	12	2016-2020
US 14 VIRGINIA ST	LUCAS RD TO CRYSTAL LAKE AVE & AT RIDGEFIELD RD (S JCT) Congestion Mitigation	CONSTRUCTION ENGINEERING		\$2,600,000	CRYSTAL LAKE	10	2016-2020
US 20 GRANT HWY	COUNTY LINE RD TO WEST ST Miles = 4.53 System Maintenance	RESURFACING	SAFETY PRESERVE SYSTEM	\$1,600,000	MARENGO	7	2016-2020
Needs Category	Miles	Roughness(IRI)	Rutting	AADT	Truck Pct	NHS	
ACCRUING	4.53	ACCEPTABLE	0.27	13,600	8.6	Y	
US 20 GRANT HWY	AT WEST UNION RD & AT CORAL RD System Maintenance	CHANNELIZATION	SAFETY TRANSPORTATION OPS MODAL CONNECTIVITY ECONOMIC DEVELOP	\$1,500,000		2	2016-2020

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US 20 GRANT HWY	AT CREEK 0.4 MI W OF BECK RD Bridge Maintenance	CULVERT REPLACEMENT	SAFETY PRESERVE SYSTEM	\$250,000		5	2016-2020
US 20 GRANT HWY	AT MARENGO-BECK RD / SOUTH UNION RD Miles = 0.01 System Maintenance	CHANNELIZATION HORIZONTAL REALIGNMENT TRAF SIGNAL INSTALLATION	SAFETY TRANSPORTATION OPS MODAL CONNECTIVITY ECONOMIC DEVELOP	\$2,000,000		5	2016-2020
US 20 GRANT HWY	AT MARENGO-BECK RD / SOUTH UNION RD System Maintenance	LAND ACQUISITION		\$500,000		5	2016-2020
US 20 GRANT HWY	AT HARMONY RD System Maintenance	CHANNELIZATION TRAF SIGNAL INSTALLATION	SAFETY TRANSPORTATION OPS MODAL CONNECTIVITY ECONOMIC DEVELOP	\$2,350,000		5	2016-2020
US 20 GRANT HWY	AT HARMONY RD System Maintenance	LAND ACQUISITION		\$760,000		1	2016-2020
ILL 23	AT CORAL RD / PLEASANT GROVE RD Congestion Mitigation	INTERSECTION IMPROVEMENT	SAFETY PRESERVE SYSTEM MODAL CONNECTIVITY TRANSPORTATION OPS	\$539,000		5	2016-2020
ILL 31 FRONT ST	ILL 120 (BELVIDERE RD) TO ILL 176 (TERRA COTTA RD) Congestion Mitigation SAFETEA-LU HIGH PRIORITY PROJECT. STATE AND/OR LOCAL MATCH REQUIRED.	P.E. (PHASE II)		\$1,600,000	MC HENRY PRAIRIE GROVE CRYSTAL LAKE	14	2016-2020
ILL 31 FRONT ST	ILL 120 (BELVIDERE RD) TO ILL 176 (TERRA COTTA RD) Congestion Mitigation SAFETEA-LU HIGH PRIORITY PROJECT. STATE AND/OR LOCAL MATCH REQUIRED.	P.E. (PHASE II)		\$4,200,000	MC HENRY PRAIRIE GROVE CRYSTAL LAKE	6	2016-2020

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ILL 31	TERRA COTTA AVE TO UP RR Miles = 1.21 System Maintenance	RESURFACING	SAFETY PRESERVE SYSTEM	\$850,000	CRYSTAL LAKE	7	2016-2020
Needs Category	Miles	Roughness(IRI)	Rutting	AADT	Truck Pct	NHS	
ACCRUING	1.21	ACCEPTABLE	0.24	19,800	5.4	Y	
ILL 47	AT O'BRIEN RD / VAN DERKARR RD Congestion Mitigation	INTERSECTION RECONSTN CHANNELIZATION SHOULDER REPAIR GUARDRAIL	SAFETY PRESERVE SYSTEM MODAL CONNECTIVITY TRANSPORTATION OPS FREIGHT MOVEMENT ECONOMIC DEVELOP	\$5,370,000		2	2016-2020
ILL 47	AT O'BRIEN RD / VAN DERKARR RD Congestion Mitigation	LAND ACQUISITION		\$700,000		2	2016-2020
ILL 47 SEMINARY ST	CHARLES RD TO N OF ILL 120 (MCHENRY AVE) Congestion Mitigation	P.E. (PHASE II)		\$900,000	WOODSTOCK	2	2015
ILL 47 SEMINARY ST	CHARLES RD TO N OF ILL 120 (MCHENRY AVE) Congestion Mitigation	P.E. (PHASE II)		\$1,500,000	WOODSTOCK	2	2016-2020
ILL 47 SEMINARY ST	CHARLES RD TO N OF ILL 120 (MCHENRY AVE) Congestion Mitigation	P.E. (PHASE II)		\$1,025,000	WOODSTOCK	1	2016-2020
ILL 47 EASTWOOD AVE	N OF ILL 120 (MCHENRY AVE) TO US 14 Congestion Mitigation	P.E. (PHASE II)		\$900,000	WOODSTOCK	1	2015
ILL 47 EASTWOOD AVE	N OF ILL 120 (MCHENRY AVE) TO US 14 Congestion Mitigation	P.E. (PHASE II)		\$1,500,000	WOODSTOCK	1	2016-2020
ILL 47 EASTWOOD AVE	N OF ILL 120 (MCHENRY AVE) TO US 14 Congestion Mitigation	P.E. (PHASE II)		\$1,025,000	WOODSTOCK	1	2016-2020

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ILL 47 SEMINARY ST	N OF WARE RD TO ILL 120 (MCHENRY AVE) Miles = 1.77 System Maintenance	RESURFACING	SAFETY PRESERVE SYSTEM	\$625,000	WOODSTOCK	2	2016-2020
Needs Category	Miles	Roughness(IRI)	Rutting	AADT	Truck Pct	NHS	
ACCRUING	1.77	ACCEPTABLE	0.19	10,400	4.2	Y	
ILL 47 ILL 176	S OF ILL 176 TO REED RD Congestion Mitigation	P.E. (PHASE II)		\$1,000,000	LAKEWOOD	1	2015
ILL 47 ILL 176	S OF ILL 176 TO REED RD Congestion Mitigation	P.E. (PHASE II)		\$2,016,000	LAKEWOOD	1	2016-2020
ILL 47 ILL 176	S OF ILL 176 TO REED RD Congestion Mitigation	P.E. (PHASE II)		\$1,500,000	LAKEWOOD	1	2016-2020
ILL 47 ILL 176	US 14 TO S OF ILL 176 Congestion Mitigation	P.E. (PHASE II)		\$750,000	WOODSTOCK	2	2015
ILL 47 ILL 176	US 14 TO S OF ILL 176 Congestion Mitigation	P.E. (PHASE II)		\$1,584,000	WOODSTOCK	2	2016-2020
ILL 47 ILL 176	US 14 TO S OF ILL 176 Congestion Mitigation	P.E. (PHASE II)		\$1,230,000	WOODSTOCK	1	2016-2020
ILL 47	AT KISHWAUKEE RIVER Bridge Maintenance	BRIDGE REPLACEMENT	SAFETY PRESERVE SYSTEM	\$5,000,000		2	2016-2020
				Structure Status	AADT	Truck Pct	Str Number NHS
				STRUCTURAL BACKLOG	18,400	6	0560025 Y
ILL 120 ELM ST	GREEN ST TO CHARLES ST Miles = 0.47 System Maintenance	RESURFACING	SAFETY PRESERVE SYSTEM	\$350,000	MC HENRY	5	2016-2020
Needs Category	Miles	Roughness(IRI)	Rutting	AADT	Truck Pct	NHS	
ACCRUING	0.47	NOT ACCEPTABLE	0.16	25,949	8.3	Y	

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						Past	Current
ILL 173	COUNTY LINE RD TO 0.1 MI W OF FLAT IRON RD Miles = 3.56 System Maintenance	RESURFACING	SAFETY PRESERVE SYSTEM	\$1,400,000		5	2016-2020
Needs Category	Miles	Roughness(IRI)	Rutting	AADT	Truck Pct	NHS	
BACKLOG	3.56	ACCEPTABLE	0.17	5,225	10.1	Y	
ILL 173	AT WILMOT RD Congestion Mitigation	TRAF SIGNAL INSTALLATION CHANNELIZATION	SAFETY TRANSPORTATION OPS MODAL CONNECTIVITY ECONOMIC DEVELOP	\$1,450,000		7	2016-2020
ILL 176	DEERPASS RD TO DEAN ST Congestion Mitigation	LEFT TURN LANES MILLED RUMBLE STRIP GUARDRAIL PAVEMENT WIDENING	SAFETY MODAL CONNECTIVITY TRANSPORTATION OPS	\$6,800,000		2	2016-2020
ILL 176	DEERPASS RD TO DEAN ST Congestion Mitigation	LAND ACQUISITION		\$800,000		1	2016-2020
ILL 176	ILL 47 TO US 14 (VIRGINIA ST) Miles = 4.00 System Maintenance	RESURFACING	SAFETY PRESERVE SYSTEM	\$1,400,000	CRYSTAL LAKE	5	2016-2020
Needs Category	Miles	Roughness(IRI)	Rutting	AADT	Truck Pct	NHS	
BACKLOG	4.00	ACCEPTABLE	0.17	11,275	6.2	Y	
ILL 176	AT HALIGUS RD / MT TABOR RD Congestion Mitigation	INTERSECTION IMPROVEMENT	SAFETY PRESERVE SYSTEM MODAL CONNECTIVITY TRANSPORTATION OPS	\$2,100,000	CRYSTAL LAKE	3	2016-2020
ILL 176	AT HALIGUS RD / MT TABOR RD Congestion Mitigation	LAND ACQUISITION		\$500,000	CRYSTAL LAKE	3	2016-2020
ILL 176	US 14 TO ILL 31 (TERRA COTTA AVE) Congestion Mitigation	P.E. (PHASE I)		\$2,000,000	CRYSTAL LAKE	9	2016-2020

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ILL 176	AT NISH RD Congestion Mitigation	TRAF SIGNAL INSTALLATION CHANNELIZATION	SAFETY TRANSPORTATION OPS MODAL CONNECTIVITY ECONOMIC DEVELOP	\$750,000		7	2016-2020
ILL 176	AT NISH RD Congestion Mitigation	LAND ACQUISITION		\$80,000		1	2016-2020
VARIOUS	VARIOUS LOCATIONS IN MCHENRY COUNTY System Maintenance	RESURFACING INTERMITTENT	SAFETY PRESERVE SYSTEM	\$1,500,000		1	2015

MCHENRY COUNTY

FY	Projects	Miles	Est. Cost
2015	5	0.00	\$5,050,000
2016-2020	40	28.19	\$108,254,000
2015-2020	45	28.19	\$113,304,000

**FY 2015-2019 Transit Improvement Program
MCHENRY COUNTY**

Project Type	Location	Improvements	Objectives	Est. Cost	County	MYP Years	
							Current
ROLLING STOCK		PURCHASE OF UP TO 160 ELECTRIC HIGHLINER COMMUTER CARS (METRA)	MODAL CONNECTIVITY TRANSPORTATION OPS	\$585,100,000	MCHENRY		2011-2016
ROLLING STOCK		PURCHASE OF 84 PARATRANSIT VEHICLES (PACE)	MODAL CONNECTIVITY TRANSPORTATION OPS	\$7,290,500	MCHENRY		2013-2015
ROLLING STOCK		PURCHASE OF 91 CNG 40' BUSES (PACE)	MODAL CONNECTIVITY SUSTAINABILITY TRANSPORTATION OPS	\$49,000,000	MCHENRY		2013-2015
EQUIPMENT		DEVELOPMENT AND INSTALLATION OF POSITIVE TRAIN CONTROL SYSTEM (METRA)		\$234,700,000	MCHENRY		2014-2016
FACILITY CONSTRUCTION		ADA PLATFORMS AND RAMPS (SYSTEMWIDE) (METRA)		\$5,000,000	MCHENRY		2014-2017
MCHENRY COUNTY			FY 2015-2019	Projects 5		Est. Cost \$881,090,500	

**FY 2015-2018 Airport Improvement Program
MCHENRY COUNTY**

Location	Improvements	Objectives	Est. Cost	County	MYP Years	
						Current
LAKE IN THE HILLS AIRPORT	RECONSTRUCT RUNWAY 8-26 (75' WIDE X 3,800' LENGTH)	PRESERVE SYSTEM SAFETY	\$5,053,889	MCHENRY		2015-2016
<i>Project is seeking Federal Discretionary Funds and as such funds are not guaranteed</i>						
LAKE IN THE HILLS AIRPORT	RELOCATE EXISTING ENTRANCE ROAD TO SERVE NEW TERMINAL AREA	MODAL CONNECTIVITY PRESERVE SYSTEM TRANSPORTATION OPS SAFETY	\$1,275,000	MCHENRY		2016-2017
MCHENRY COUNTY		FY	Projects	Est. Cost		
		2015-2018	2	\$6,328,889		